

Appln. No. 09/287,500  
Amendment and Reply dated July 31, 2003  
In Response to Notice to Comply with Sequence Requirements  
dated July 1, 2003

REMARKS

The Notice states that applicants must provide an  
a) initial computer readable form ("CRF") copy of the Sequence Listing, b) an initial paper copy of the Sequence Listing, as well as an amendment directing its entry into the specification and c) a statement that the content of the paper and computer readable copies are the same and include no new matter.

In accordance with 37 CFR §§ 1.821-1.825, applicants submit herewith both an initial paper copy and a computer-readable form (CRF) copy of the Sequence Listing. The Sequence Listing contains 5 sequences. Support for SEQ ID NO: 1 is provided in United States Patent 5,354,557, which is incorporated by reference into the originally filed application (see page 15, lines 10-16). Support for SEQ ID NOS: 2-3 is provided at page 24, lines 18-24 (COP-5 and COP-7) of the originally filed application. Support for SEQ ID NOS: 4-5 is provided at page 26, lines 7-28 of the originally filed application.

Applicants direct entry of the Sequence Listing by amendment herein. None of these amendments includes new matter.

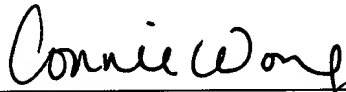
Applicants also enclose herewith the required Statement under 37 C.F.R. §§ 1.821(f) and (g), that the

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sequence listing information recorded in computer-readable  
form is identical to the written sequence listing and includes  
no new matter.

The Director is hereby authorized to charge any  
additional fees that may be due, or credit any overpayment of  
same, to Deposit Account No. 06-1075. A duplicate copy of  
this reply is enclosed.

Respectfully submitted,



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## **APPENDIX**